Current Technology Usage

Top 10 Languages worked with

Respondent (Sum)
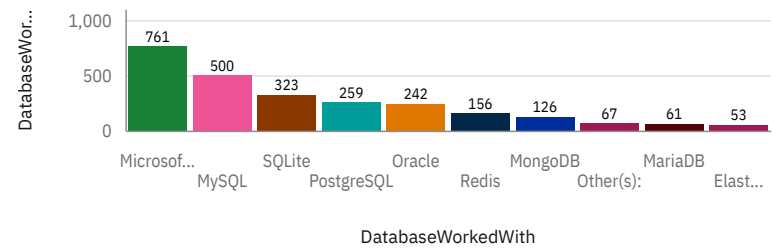
1,743,160   10,273,730

| | | | | | | | | | |
|0|100|200|300|400|500|600|700|800|900|
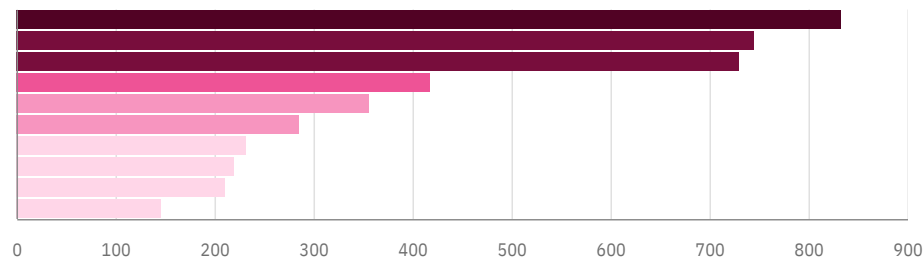
Top 10 Databases Worked with

DatabaseWorkedWith
- Elasticsearch
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
- Redis

DatabaseWor...

761   500   323   259   242   156   126   67   61   53

Microsof...   SQLite   Oracle   MongoDB   MariaDB
     MySQL   PostgreSQL   Redis   Other(s):   Elast...

DatabaseWorkedWith

PlatformWorkedWith sized by DatabaseWorkedWith

DatabaseWorked...

138   3,961

iOS   Slack   Raspberry Pi
Arduino   Windows   Docker   Android   MacOS
Microsoft Azure
WordPress   Google Cloud Platform   IBM Cloud or Watson
Kubernetes   Linux   AWS
Heroku
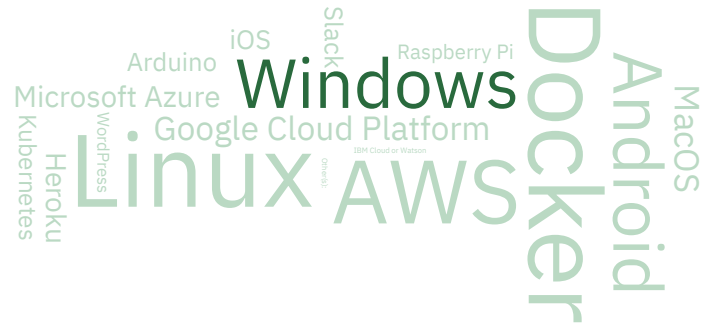
WebFrameWorkedWith, WebFrameWorkedWith

WebFrameWorked...

0   545

ASP.NET   Re...   jQuery   Ang...
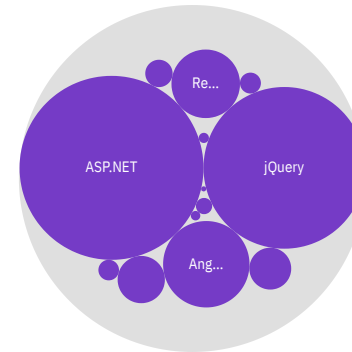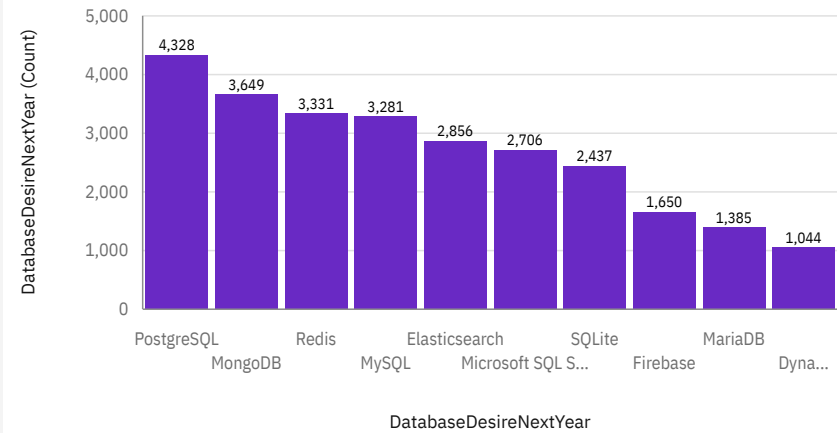
Future Technology Trend

Top 10 Database Desire Next Year

LanguageDesireNextYear

- JavaScript
- HTML/CSS
- Python
- SQL
- TypeScript
- C#
- Bash/Shell/PowerShell
- Java
- Go
- Kotlin

LanguageDesireNextY...	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890

LanguageDesireNextYear (Count)

Top 10 Database Desire Next Year

DatabaseDesireNextYear (Count)

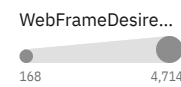| Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL S...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dyna...	1,044

DatabaseDesireNextYear

Platform Desire Next Year

PlatformDesireNe...   0 — 5,865

PlatformDesireNextYear

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):

Platform	Count
Linux	5,865
Docker	5,804
AWS	4,442
Windows	3,888
Android	3,231
Kubernetes	3,201
MacOS	2,593
Raspberry Pi	2,525
Google Cl...	2,401
Slack	2,359
Microso...	2,114
iOS	1,987
Heroku	1,121
W...	704
Arduino	1,399
IBM ...	
Oth...	

Top 10 WebFrame Desire Next Year

WebFrameDesire...   168 — 4,714

React.js, Vue.js, ASP.N..., Angula..., jQu..., Ex..., D..., S...
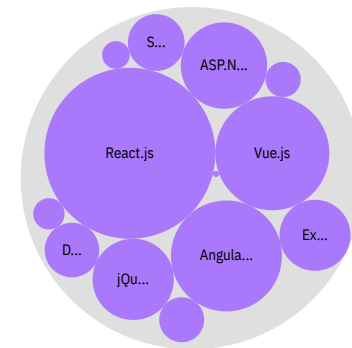
Demographics

Respondent by Gender

Gender
● Woman ● Man

6....

93.5%
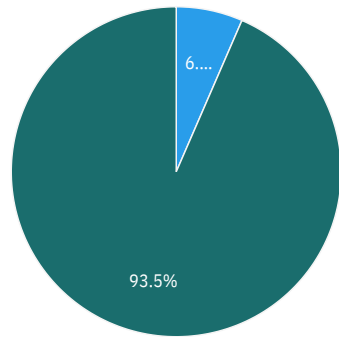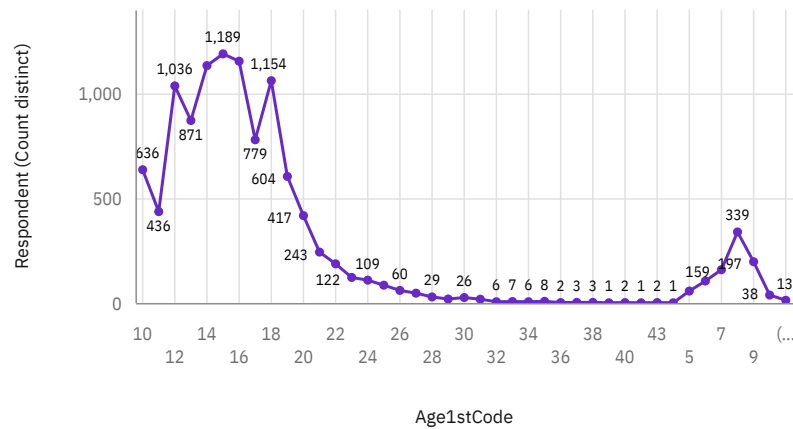
Respondent for Country

Respondent (Count)

1   3,058

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Respondent Count by Age

636, 436, 1,036, 871, 1,189, 779, 1,154, 604, 417, 243, 122, 109, 60, 29, 26, 6, 7, 6, 8, 2, 3, 3, 1, 2, 1, 1, 159, 197, 339, 38, 13

Y-axis: Respondent (Count distinct)
X-axis: Age1stCode
(10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 43, 5, 7, 9, (...)
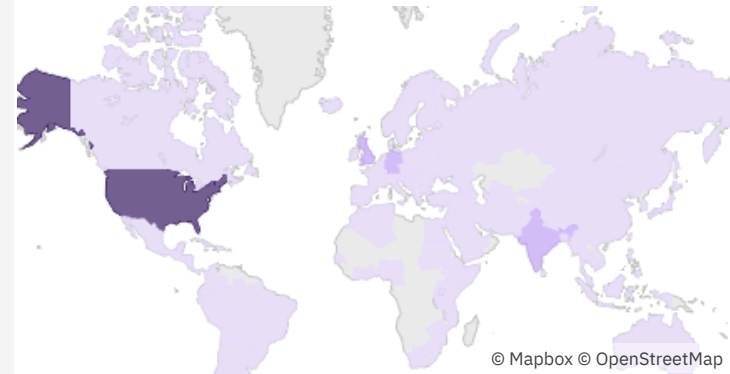
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman

EdLevel:
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.)
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American high school, Ger...
- Some college/university study without earning a d...

X-axis: Respondent (Count distinct)
0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000